# Office of Regulatory Staff

## **Coal & Natural Gas Unit Outages - 100 Hrs or Greater Duration**

#### South Carolina Electric & Gas Company Docket No. 2013-2-E

Unit	Date Offline	Date Online	Hours	Outage Type	Explanation of Outage
Canadys #1	10/24/2011	3/7/12	3251.7	Planned	Unit was taken offline for a planned outage.
Canadys #1	3/8/12	3/19/12	260.7	Forced	Unit was forced offline due to repair a mechanical connection in the 480-Volt Switchgear.
Canadys #1	4/13/12	4/21/12	189.4	Maintenance	Unit was taken offline due to high temperatures on the HP/IP turbine.
Canadys #1	10/12/12	10/17/12	118.0	Maintenance	Unit was taken offline due to turbine vibration.
Canadys #2	9/15/12	9/28/12	326.4	Planned	Unit was taken offline for a planned Fall outage.
Canadys #3	3/31/12	4/5/12	125.0	Planned	Unit was taken offline for a planned Spring outage.
Canadys #3	10/22/12	11/2/12	274.8	Planned	Unit was taken offline for a planned Fall outage.
Cope	2/12/12	2/26/12	333.7	Forced	Unit was taken offline to make repairs on the Reactor Vessels in the scrubber.
Cope	9/7/12	11/21/12	1784.0	Planned	Unit was taken offline for a planned Fall outage.
McMeekin #1	3/4/12	3/11/12	174.4	Forced	Unit was forced offline to repair a boiler tube leak.
McMeekin #1	3/12/12	10/6/12	4999.0	Maintenance	Unit remained offline to make repairs after suffering an electrical fire.
McMeekin #1	10/13/12	10/18/12	116.0	Forced	Unit was forced offline to replace exciter stator.
McMeekin #2	1/27/12	6/23/12	3411.6	Planned	Unit was taken offline for a planned Spring outage.
McMeekin #2	7/5/12	7/10/12	118.1	Forced	Unit was forced offline to repair boiler tube leaks.
McMeekin #2	9/4/12	9/23/12	457.2	Planned	Unit was taken offline to tie emergency buses back into Unit 1 after repairs from the March 2012 fire were completed.
Wateree #1	1/30/12	3/10/12	948.4	Forced	Unit was taken offline to a superheater header weld leak.
Wateree #1	3/10/12	4/6/12	652.6	Planned	Unit was taken offline for a planned Spring outage.
Wateree #1	11/26/12	12/2/12	131.5	Forced	Unit was forced offline to repair turbine control problems.
Wateree #2	9/9/12	9/14/12	129.5	Maintenance	Unit was taken offline to repair boiler tube leaks.
Wateree #2	10/27/12	11/9/12	316.4	Planned	Unit was taken offline for a planned Fall outage.
Williams	11/1/2011 2	2/8/12	2387.2	Maintenance	Unit was taken offline to repair the Main Steam Line.
Williams	5/8/12	5/14/12	139.4	Maintenance	Unit was taken offline to repair a tube leak, repair a FD fan speed changer, and perform an air heater wash.
Williams	9/24/12	10/7/12	320.8	Planned	Unit was taken offline for a planned Fall outage.

<sup>&</sup>lt;sup>1</sup> This outage at Canadys #1 began prior to the review period.

<sup>&</sup>lt;sup>2</sup> This outage at Williams began prior to the review period.

### Office of Regulatory Staff

#### Coal & Natural Gas Unit Outages - 100 Hrs or Greater Duration

South Carolina Electric & Gas Company

Docket No. 2013-2-E

Unit	<b>Date Offline</b>	<b>Date Online</b>	Hours	Outage Type	Explanation of Outage
Jasper #1	3/4/12	4/28/12	1328.2	Planned	Unit was taken offline for a planned Spring outage.
Jasper #1	8/17/12	8/28/12	250.1	Maintenance	Unit was taken offline to replace two steam probes and repair the main turbine stop valves.
Jasper #1	9/22/12	9/27/12	110.4	Planned	Unit was taken offline for a planned Fall outage.
Jasper #2	3/4/12	4/28/12	1331.5	Planned	Unit was taken offline for a planned Spring outage.
Jasper #2	8/17/12	8/27/12	233.3	Maintenance	Unit was taken offline to replace two steam probes and repair the main turbine stop valves.
Jasper #3	12/27/2011	1/1/12	114.4	Maintenance	Unit was taken offline to replace combustor caps.
Jasper #3	3/4/12	4/27/12	1308.4	Planned	Unit was taken offline for a planned Spring outage.
Jasper #3	8/18/12	8/27/12	227.7	Maintenance	Unit was taken offline to replace two steam probes and repair the main turbine stop valves.
Jasper #4	3/4/12	4/27/2012	1311.9	Planned	Unit was taken offline for a planned Spring outage.
Jasper #4	8/18/12	8/27/2012	230.4	Maintenance	Unit was taken offline to replace two steam probes and repair the main turbine stop valves.
Urquhart #1	4/28/12	5/6/12	212.6	Planned	Unit was taken offline for a planned Spring outage.
Urquhart #1	11/9/12	11/17/12	186.9	Planned	Unit was taken offline for a planned Fall outage.
Urquhart #2	11/25/12	12/1/12	136.0	Planned	Unit was taken offline to lube oil system valves and piping.
Urquhart #3	4/9/12	4/16/12	171.5	Planned	Unit was taken offline for a planned Spring outage.
Urquhart #3	5/30/12	6/9/12	252.3	Forced	Unit was forced offline to repair an air heater.
Urquhart #3	10/5/12	11/11/12	893.2	Planned	Unit was taken offline for a planned Fall outage.
Urquhart #3	11/12/12	11/16/12	107.9	Outage Extension	Outage was extended to repair tube leaks.
Urquhart #5	4/28/12	5/6/12	212.6	Planned	Unit was taken offline for a planned Spring outage.
Urquhart #5	11/9/12	11/17/12	186.3	Planned	Unit was taken offline for a planned Fall outage.
Urquhart #6	3/25/12	3/31/12	153.7	Planned	Unit was taken offline for a planned Spring outage.
Urquhart #6	11/25/12	11/30/12	129.6	Planned	Unit was taken offline for a planned Fall outage.

<sup>&</sup>lt;sup>1</sup> This outage at Jasper #3 began prior to the review period.